While we have illustrated and described a preferred embodiment of our invention, we wish to not be thereby limited to this preferred embodiment but wish to include such changes and variations as fall with the scope of the following claims.

What we claim as our invention is:

1. The combination comprising:

a) a catch basin including,

1) an inlet through which storm water and pollutants flow into the catch basin,

2) an outlet through which water flows out of the catch basin,

3) basin side walls,

4) a bottom,

b) a catch basin grate covering the catch basin inlet,

c) an apparatus comprising:

1) a catch basin filter

2) an attachment means which encircles the grate and couples the filter to the grate.

2. The apparatus according to claim 1 further including a basin filter bag with an opening edge to receive storm water which is

smaller in circumference than the circumference of the outside rim of the grate which couples the filter bag to the inlet grate thereby preventing the filter from slipping lower into the catch basin.

3. The apparatus of claim 2 further includes an adjustable opening edge of the filter bag.

4. The apparatus of claim 3 further includes a pull cord which is is capable of decreasing, fixing in place, and increasing the circumference of the bag opening whereby the filter bag is coupled to the inlet grate, held in place, or released from the inlet grate.

5. The attachment means of claim 1 wherein the apparatus encircles the grate by using straps which couple the filter to the grate.

6. The attachment means of claim 1 wherein the apparatus encircles the grate by using wire which couples the filter to the grate.

7. The attachment means of claim 1 wherein the apparatus encircles the grate by using cable which couples the filter to the grate.

8. The apparatus of claim 1 wherein the filter is essentially located underneath the grate inside the catch basin.

9. The apparatus of claim 1 wherein the filter is essentially located on the top of the grate and the attachment means is essentially

located on the underside of the inlet grate.

10. The attachment means of claim 1 wherein the attachment means essentially envelops the filter around the inlet grate.

11. The apparatus of claim 1 wherein the filter is essentially located on both sides of the grate, filtering storm water both before and after passing through the grate.

12. The combination comprising:

a) a catch basin including,

1) an inlet through which storm water and pollutants flow into the catch basin,

2) an outlet through which water flows out of the catch basin,

3) basin side walls,

4) a bottom, and

a) a catch basin inlet grate covering the catch basin inlet,

b) a catch basin filter,

c) an apparatus that encircles the grate and couples the basin filter to the inlet grate.

13. The catch basin filter of claim 12 further includes a porous fabric which allows storm water to pass through while retaining pollutants.

14. The filter apparatus of claim 12 is comprised of a chemical material for the removal of hazardous waste.

15. The apparatus of claim 12 comprises a filter bag with a top edge which encircles the grate forming an opening with an inside circumference which is smaller than the outside circumference of the grate.

16. The attachment apparatus of claim 15 has a pull cord to tighten, hold, or relax the opening edge of the filter bag to form an inside opening which is adjustable thereby allowing the bag to hold and to release the grate.

17. The attachment apparatus of claim 16 has a pull cord comprising a wire.

18. The attachment apparatus of claim 16 has a pull cord comprising a cable.